

**DEPARTMENT OF TRANSPORTATION**

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March 29, 2004

11-SD-15-M27.8/M30.7  
11-2326U4

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN DIEGO COUNTY IN SAN DIEGO FROM MERCY ROAD UNDERCROSSING TO 0.6 KM SOUTH OF THE ROUTE 56/15 SEPARATION..

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on April 15, 2004, instead of the original date of April 1, 2004.

This addendum is being issued to set a new bid opening date as shown herein and revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 4 dated 3-26-04.

Project Plan Sheets 1, 2, 3, 9, 10, 11, 13, 14, 15, 27, 28, 29, 40, 41, 42, 49, 51, 54, 61, 70, 71, 72, 78, 79, 80, 81, 82, 86, 87, 88, 89, 90, 91, 92, 93, 94, 96, 98, 99, 103, 104, 105, 106, 107, 108, 109, 129, 136, 137, 144, 145, 146, 150, 151, 152, 163, 165, 176, and 225 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 109A is added. Half-sized copies of the added sheet is attached for addition to the project plans.

In the Special Provisions, Section 5-1.035, "INTERNET DAILY EXTRA WORK REPORT," is added as attached after Section 5-1.03, "INTEREST ON PAYMENTS."

In the Special Provisions, Section 8-1.04, "SLAG AGGREGATE," the following part of the subsection of the second paragraph is deleted:

"A. Imported Borrow."

In the Special Provisions, Section 8-1.04, "SLAG AGGREGATE," the seventh paragraph is deleted.

In the Special Provisions, Section 8-1.04, "SLAG AGGREGATE," the fourteenth paragraph is deleted.

In the Special Provisions, Section 10-1.27, "EXISTING HIGHWAY FACILITIES," the following paragraph is added after the third paragraph of the subsection, "REMOVE SIGN STRUCTURE":

"Bridge mounted sign structure removal shall consist of removing sign panels and frames, sign lighting electrical equipment, walkways with safety railings, structural braces and supports, and hardware."

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In the Special Provisions, Section 10-1.27, "EXISTING HIGHWAY FACILITIES," the subsection, "MODIFY BRIDGE MOUNTED SIGN STRUCTURE," is deleted.

In the Special Provisions, Section 10-1.27, "EXISTING HIGHWAY FACILITIES," the attached subsection, "REMOVE SIGN PANEL," is added after subsection, "REMOVE ROADSIDE SIGN."

In the Special Provisions, Section 10-1.30, "EARTHWORK," the following paragraph is added after the third paragraph:

"Surplus excavated material shall become the property of the Contractor and shall be disposed of in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications."

In the Special Provisions, Section 10-1.30, "EARTHWORK," the sixth paragraph is deleted.

In the Special Provisions, Section 10-1.30, "EARTHWORK," the eighth paragraph and the subparagraphs, "A." and "B." are deleted.

In the Special Provisions, Section 10-1.575, "INSTALL SIGN PANEL ON EXISTING STRUCTURE," is added as attached after Section 10-1.57, "INSTALL ROADSIDE SIGN PANEL ON EXISTING POST."

In the Proposal and Contract, the Engineer's Estimate Items 17, 18, 19, 22, 25, 28, 40, 61, 62, 63, 64, 65, 68, 69, 96, 97, 98, 99, 104, and 123 are revised, Items 143, 144, 145, 146, and 147 are added and Items 31, 49, 124, and 142 are deleted as attached.

To Proposal and Contract book holders:

Replace the entire Engineer's Estimate in the Proposal with the attached revised Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

**[http://www.dot.ca.gov/hq/esc/oe/weekly\\_ads/addendum\\_page.html](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html)**

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief  
Office of Plans, Specifications & Estimates  
Office Engineer

Attachments

#### **5-1.035 INTERNET DAILY EXTRA WORK REPORT**

Daily extra work reports shall be submitted in conformance with the provisions in Section 9-1.03C, "Records," of the Standard Specifications and these special provisions.

The Contractor shall send daily extra work reports to the Engineer using the Department's Internet extra work billing system. The reports shall conform to the requirements in the "iCAS User's Guide." The Guide is available from the Department, and is also found on the Internet at [http://www.dot.ca.gov/hq/construc/ewb/EWB\\_INSTRUCTION.pdf](http://www.dot.ca.gov/hq/construc/ewb/EWB_INSTRUCTION.pdf). The Department will provide system accounts to the Contractor's authorized representatives when at least one of the representatives has received training. The Department will provide system training to at least one of the Contractor's authorized representatives within 30 days of the Contractor's request for training.

The Department will assign an account and user identification to the Contractor's authorized representative(s), and each Contractor's authorized representative shall maintain a unique password. A daily extra work report that the Contractor's authorized representative sends to the Department using the Internet extra work billing system will be considered signed by the Contractor. A daily extra work report that the Engineer approves using the Internet extra work billing system will be considered signed by the Engineer.

Daily extra work reports that include materials shall be substantiated by a valid copy of a vendor's invoice in conformance to the requirements in Section 9-1.03C, "Records," of the Standard Specifications. Each materials invoice shall clearly identify the relative daily extra work report and the associated cost of the materials. In addition to postal service and parcel service and if approved by the Engineer, invoices may be sent by FAX or as an electronic-mail attachment.

The Contractor shall maintain the Contractor's interface with the Department's Internet extra work billing system. Extra Work Reports submitted by the file transfer process shall conform to the Department's specified file transfer format and process.

Full compensation for furnishing daily extra work reports using the Department's Internet extra work billing system shall be included in the various contract items involved, and no separate payment or additional compensation will be made or allowed therefor.

**REMOVE SIGN PANEL**

Existing sign panels, at those locations shown on the plans to be removed, shall be removed and disposed of.

Existing sign panels shall not be removed until the existing signs are no longer required for the direction of public traffic, unless otherwise directed by the Engineer.

#### **10-1.575 INSTALL SIGN PANEL ON EXISTING STRUCTURE**

Sign panels shall be installed at the locations shown on the plans or where designated by the Engineer and in conformance with the provisions in Section 56-1.06, "Sign Panels and Fastening Hardware," of the Standard Specifications and these special provisions.

Installing sign panels on existing structure will be measured by the square meter and the quantity to be paid for will be the total area, in square meters, of sign panels installed in place.

The contract price paid per square meter for install sign panel on existing structure shall include full compensation for furnishing all labor, materials (except State-furnished sign panels and mounting bolts), tools, equipment, and incidentals, and for doing all the work involved in installing sign panels, complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

# ENGINEER'S ESTIMATE

11-2326U4

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	WDAY	320		
3	071325	TEMPORARY FENCE (TYPE ESA)	M	980		
4 (S)	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
5	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
6	032239	TEMPORARY FIBER ROLL (TYPE 2)	M	300		
7 (S)	074023	TEMPORARY EROSION CONTROL	M2	8190		
8	032240	TEMPORARY FIBER ROLL (TYPE 1)	M	3330		
9	032241	TEMPORARY GRAVEL BAG	EA	760		
10	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	3		
11	032242	TEMPORARY CONSTRUCTION ENTRANCE (TYPE 2)	EA	4		
12 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
13 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
14 (S)	120151	TEMPORARY TRAFFIC STRIPE (TAPE)	M	4310		
15 (S)	120300	TEMPORARY PAVEMENT MARKER	EA	960		
16 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	3		
17 (S)	129000	TEMPORARY RAILING (TYPE K)	M	4510		
18 (S)	032243	TRAFFIC PLASTIC DRUM	EA	64		
19 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	77		
20 (S)	032244	TEMPORARY CRASH CUSHION (ADIEM)	EA	5		

**ENGINEER'S ESTIMATE****11-2326U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	032245	ABANDON IRRIGATION CROSSOVER	EA	10		
22	150662	REMOVE METAL BEAM GUARD RAILING	M	1180		
23	150710	REMOVE TRAFFIC STRIPE	M	12 300		
24	150742	REMOVE ROADSIDE SIGN	EA	9		
25	150760	REMOVE SIGN STRUCTURE	EA	4		
26	150771	REMOVE ASPHALT CONCRETE DIKE	M	250		
27	150805	REMOVE CULVERT	M	30		
28 (S)	151572	RECONSTRUCT METAL BEAM GUARD RAILING	M	160		
29	152320	RESET ROADSIDE SIGN	EA	2		
30	152390	RELOCATE ROADSIDE SIGN	EA	1		
31	BLANK					
32 (S)	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	4270		
33	153210	REMOVE CONCRETE	M3	6		
34	157561	BRIDGE REMOVAL (PORTION), LOCATION A	LS	LUMP SUM	LUMP SUM	
35	157562	BRIDGE REMOVAL (PORTION), LOCATION B	LS	LUMP SUM	LUMP SUM	
36	157563	BRIDGE REMOVAL (PORTION), LOCATION C	LS	LUMP SUM	LUMP SUM	
37	157564	BRIDGE REMOVAL (PORTION), LOCATION D	LS	LUMP SUM	LUMP SUM	
38	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
39	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
40	190101	ROADWAY EXCAVATION	M3	10600		

# ENGINEER'S ESTIMATE

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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	332		
42 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	6881		
43 (F)	192050	STRUCTURE EXCAVATION (TIEBACK WALL)	M3	92		
44 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	94		
45 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	2401		
46	032246	FOUNDATION TREATMENT	M3	3090		
47 (F)	193026	STRUCTURE BACKFILL (TIEBACK WALL)	M3	10		
48 (F)	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	M3	291		
49	BLANK					
50 (S)	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
51 (S)	203001	EROSION CONTROL (BLANKET)	M2	850		
52 (S)	032247	BONDED FIBER MATRIX (EROSION CONTROL)	KG	10 700		
53 (S)	203024	COMPOST (EROSION CONTROL)	KG	950		
54 (S)	203045	PURE LIVE SEED (EROSION CONTROL)	KG	81		
55 (S)	204017	PLANT (GROUP W) (WILLOW CUTTING)	EA	244		
56 (S)	203056	COMMERCIAL FERTILIZER (EROSION CONTROL)	KG	59		
57 (S)	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
58 (S)	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
59	208038	NPS 3 SUPPLY LINE (BRIDGE)	M	386		
60 (S)	208910	EXTEND 250 MM CONDUIT	M	14		



# ENGINEER'S ESTIMATE

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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	250401	CLASS 4 AGGREGATE SUBBASE	M3	3130		
62	260201	CLASS 2 AGGREGATE BASE	M3	2570		
63	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TONN	2.7		
64	390155	ASPHALT CONCRETE (TYPE A)	TONN	3530		
65	390171	ASPHALT CONCRETE BASE (TYPE A)	TONN	2170		
66	394001	PLACE ASPHALT CONCRETE DIKE	M	790		
67	397001	ASPHALTIC EMULSION (PAINT BINDER)	TONN	1.3		
68	401000	CONCRETE PAVEMENT	M3	1570		
69	404092	SEAL PAVEMENT JOINT	M	1500		
70	404094	SEAL LONGITUDINAL ISOLATION JOINT	M	1720		
71 (S)	490671	2.4 M CAST-IN-DRILLED-HOLE CONCRETE PILING	M	60		
72 (S)	490681	2.4 M CAST-IN-DRILLED-HOLE CONCRETE PILING (ROCK SOCKET)	M	95		
73 (S)	049591	TEST BORINGS	M	114		
74 (S)	049592	TEST BORINGS (ROCK)	M	139		
75 (S)	500050	TIEBACK ANCHOR	EA	33		
76 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	62		
77 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	2550		
78 (F)	049593	STRUCTURAL CONCRETE, BRIDGE (RETROFIT)	M3	100		
79 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	120		
80 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	31		

# ENGINEER'S ESTIMATE

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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81 (F)	510408	CLASS 1 CONCRETE (RETAINING WALL)	M3	1571		
82 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	32		
83 (F)	032248	SWIRLED PLASTER TEXTURE	M2	1800		
84 (F)	511064	FRACTURED RIB TEXTURE	M2	135		
85	511106	DRILL AND BOND DOWEL	M	115		
86 (S)	512234	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (30 M - 35 M)	EA	39		
87 (S)	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	39		
88 (S)	515072	CORE CONCRETE (0 - 50 MM)	M	50		
89 (S)	515075	CORE CONCRETE (151 MM - 200 MM)	M	11		
90 (S)	519142	JOINT SEAL (MR 40 MM)	M	33		
91 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	608 000		
92 (S-F)	049594	BAR REINFORCING STEEL(BRIDGE)(RETROFIT)	KG	23 000		
93 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	58 140		
94	520120	HEADED BAR REINFORCEMENT	EA	116		
95 (F)	530100	SHOTCRETE	M3	45		
96 (F)	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	KG	5111		
97 (F)	560208	FURNISH SIGN STRUCTURE (TUBULAR)	KG	29 184		
98 (S-F)	560209	INSTALL SIGN STRUCTURE (TUBULAR)	KG	29 184		
99 (S)	561010	1070 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	24		
100	562004	METAL (RAIL MOUNTED SIGN)	KG	290		

**ENGINEER'S ESTIMATE****11-2326U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	566011	ROADSIDE SIGN - ONE POST	EA	8		
102	566012	ROADSIDE SIGN - TWO POST	EA	1		
103	568017	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	1		
104	620901	150 MM ALTERNATIVE PIPE CULVERT	M	66		
105	620909	450 MM ALTERNATIVE PIPE CULVERT	M	13		
106	620913	600 MM ALTERNATIVE PIPE CULVERT	M	40		
107	032249	80 MM ALTERNATIVE PIPE CULVERT	M	42		
108	690273	300 MM BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN	M	6		
109	690280	600 MM BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN	M	4		
110	703233	GRATED LINE DRAIN	M	38		
111	703450	WELDED STEEL PIPE CASING (BRIDGE)	M	27		
112 (F)	731517	MINOR CONCRETE (GUTTER)	M	73		
113	731530	MINOR CONCRETE (TEXTURED PAVING)	M2	970		
114 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	1776		
115 (S-F)	750501	MISCELLANEOUS METAL (BRIDGE)	KG	2500		
116 (S-F)	049595	MISCELLANEOUS METAL(BRIDGE) (RETROFIT)	KG	7500		
117	820107	DELINEATOR (CLASS 1)	EA	17		
118	833080	CONCRETE BARRIER (TYPE K)	M	190		
119	833126	CONCRETE BARRIER (TYPE 25A)	M	970		
120	833127	CONCRETE BARRIER (TYPE 25B)	M	230		

**ENGINEER'S ESTIMATE****11-2326U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121 (F)	839483	CONCRETE BARRIER (TYPE 50A)	M	10		
122 (S-F)	839521	CABLE RAILING	M	283		
123 (S)	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2		
124	BLANK					
125	839704	CONCRETE BARRIER (TYPE 60D)	M	210		
126 (F)	839714	CONCRETE BARRIER (TYPE 80)	M	402		
127 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	18		
128 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	2090		
129 (S)	840564	200 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 3.66 M - 0.92 M)	M	1960		
130 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	150		
131 (S)	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	20 100		
132 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	5930		
133 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2490		
134 (S)	860460	LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
135 (S)	032250	MODIFY IRRIGATION CONTROLLER ENCLOSURE CABINET	EA	2		
136 (S)	860761	LIGHTING CONDUIT (BRIDGE)	M	180		
137 (S)	860792	COMMUNICATION CONDUIT (BRIDGE)	M	360		
138 (S)	860796	SPRINKLER CONTROL CONDUIT (BRIDGE)	M	400		
139 (S)	860810	INDUCTIVE LOOP DETECTOR	EA	15		
140 (S)	032251	FIBER OPTIC COMMUNICATION SYSTEM	LS	LUMP SUM	LUMP SUM	

## ENGINEER'S ESTIMATE

11-2326U4

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (S)	861101	RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
142	BLANK					
143	150763	REMOVE SIGN PANEL	EA	2		
144	049689	REMOVE BRIDGE MOUNTED SIGN STRUCTURE (WITH WALKWAY)	EA	2		
145	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	KG	5111		
146	032818	INSTALL SIGN PANEL ON EXISTING STRUCTURE	M2	38		
147	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:** \_\_\_\_\_